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For General Company and Product Information

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1st Quarter 1995

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HOW TO USE *THE INTEL LITERATURE GUIDE*

The Intel Literature Guide for general company and product information is updated and published quarterly. The first section of the literature guide contains topics of general interest; the balance of the guide is organized along Intel's major product families, beginning with Microprocessors. Each section is highlighted with color in both the table of contents and throughout the guide to help readers locate topics quickly. Individual items that are new or revised are also printed in color and are denoted with a ★ symbol for easy identification.

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Literature Not Supplied by Intel

Intel formerly made "salable" literature available through the Literature Center. In order to reach a wider audience, we now offer this literature through TAB/McGraw-Hill. Order information and a list of titles available through TAB/McGraw-Hill are included at the end of this guide.

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INTEL GENERAL INFORMATION 1

242165-001 *The Cassette Flipper—A Cost Effective Solution* [White Paper]

FINANCIAL 1/3

For financial literature (annual reports, 10q's, 10k's, proxy statements, etc.) contact Intel's transfer agent, Harris Trust and Savings Bank by calling (800) 298-0146, or (312) 461-5545.

QUALITY/RELIABILITY 1/4

- 241423-001 *Accelerated Continuous Improvement (ACI)* [Brochure]
- 240226-001 "Quality Awards: The OEM Way of Saying Thanks," *Electronic Business Magazine* (March 1988) [Article Reprint]
- 240313-002 *Electrostatic Discharge* [Brochure]
- 240166-001 "Only Intel Makes Quality This Simple," *Fortune Magazine* [Ad Reprint]
- 240165-001 Special Advertising Section and Quality: The Competitive Advantage [Ad Reprint]
- 242259-002 *Customer Support Easy Access by Phone* [Brochure]

PRODUCT OVERVIEW LITERATURE 1/5

- 297261-002 *24-Hour Automated Technical Support* [Fact Sheet]
- 240482-001 *AR-550—Intel Introduces a Chip* [Article Reprint]
- 240952-002 *Data on Demand* [Fact Sheet]
A complete set of Intel's product databooks on CD-ROM for Windows*.
- ‡ 240897-003 *Data on Demand* Subscription [CD-ROM]
A complete set of Intel's product databooks on CD-ROM for Windows*. Annual subscription of 6 issues is \$89.
- 241537-006 December 1993 *Microcomputer Solutions Magazine*
A bi-monthly magazine that reports the latest trends and developments in the electronics industry. It features news about recent innovations and market dynamics, customer stories, new additions to Intel's product line, and application notes for a range of microprocessors, peripherals, memories, systems, and software.
- 241537-005 October 1993 *Microcomputer Solutions Magazine*
- 241537-004 July/August 1993 *Microcomputer Solutions Magazine*
- 241537-003 May/June 1993 *Microcomputer Solutions Magazine*
- 241537-002 March/April 1993 *Microcomputer Solutions Magazine*
- 241537-001 January/February 1993 *Microcomputer Solutions Magazine*
- 241232-006 November/December 1992 *Microcomputer Solutions Magazine*
- 241232-005 September/October 1992 *Microcomputer Solutions Magazine*

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‡ indicates available only on CD-ROM or in databooks.

PACKAGING INFORMATION ^{1/6}

270945-002 *IC Package Features Guide*

INTEL-BASED CLIENT/SERVER SOLUTIONS ^{16/8}

Intel Client/Server Solutions Catalog ^{16/8/1}

The *Intel Client/Server Solutions Catalog* provides a comprehensive resource for client/server hardware, software and services based on, or compatible with, the Intel Architecture. Please choose the media that best suits your needs. Diskette and CD-ROM editions contain a key-word search capability and require that Microsoft Windows* be loaded on the system.

281170-001 *Intel Client/Server Solutions* (Print format) [Catalog]

281472-003 *Intel Client/Server Solutions* (3.5" diskettes) [Catalog]

‡ 281155-002 *Intel Client/Server Solutions* (CD-ROM format) [Catalog]

Client/Server Case Studies ^{16/8/2}

Each Client/Server Case Study tells the story of how a major company or organization solved a mission-critical business problem with Intel Architecture-based client/server solutions. Each study defines the business need, the process by which they made their client/server decision, the specific solution, and the resulting business benefits. Emphasis is on factual presentation in order to provide Information Technology managers with data to support their own client/server transition. They are organized by industry.

Aerospace ^{16/8/2/1}

281174-001 *Hughes Space and Communications Company Client/Server Case Study* [Brochure]

Banking ^{16/8/2/2}

★ 281184-001 *Great Western Investment Management Client/Server Case Study* [Brochure]

281471-001 *Pacific IBM Employees Federal Credit Union Client/Server Case Study* [Brochure]

281494-001 *Royal Bank of Canada Client/Server Case Study* [Brochure]

281456-003 *Le Crédit Agricole de la Manche Client/Server Case Study* [Brochure]

★ 281190-001 *Chase Manhattan Bank Client/Server Case Study* [Brochure]

Construction ^{16/8/2/3}

281454-001 *Turner Construction Client/Server Case Study* [Brochure]

Consumer Products ^{16/8/2/4}

281172-001 *Byer California Client/Server Case Study* [Brochure]

281159-001 *Colgate-Palmolive Client/Server Case Study* [Brochure]

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Order No.	Title
Customer Service 16/R/2/5	
281162-001	<i>AT&T Global Information Solutions Client/Server Case Study [Brochure]</i>
Energy 16/R/2/6	
281488-001	<i>Consolidated Natural Gas Producing Company Client/Server Case Study [Brochure]</i>
★ 281197-001	<i>Nova Scotia Power Client/Server Case Study [Brochure]</i>
281499-001	<i>Southern California Edison Client/Server Case Study [Brochure]</i>
Finance 16/R/2/7	
★ 281475-002	<i>Chrysler Financial Corporation Client/Server Case Study [Brochure]</i>
Government 16/R/2/8	
★ 281169-001	<i>City of Ft. Lauderdale Client/Server Case Study [Brochure]</i>
281493-001	<i>Canada's Department of Foreign Affairs and International Trade (DFAIT) Client/Server Case Study [Brochure]</i>
★ 281191-001	<i>City of San Antonio 911 Emergency Services Client/Server Case Study [Brochure]</i>
281491-001	<i>Los Angeles County Client/Server Case Study [Brochure]</i>
281164-001	<i>Michigan Department of Transportation Client/Server Case Study [Brochure]</i>
281483-001	<i>Oregon Department of Environmental Quality Client/Server Case Study [Brochure]</i>
281168-001	<i>Seattle Municipal Court Client/Server Case Study [Brochure]</i>
★ 281682-001	<i>State of Florida Division of Emergency Management Client/Server Case Study [Brochure]</i>
Health Care 16/R/2/9	
281481-001	<i>Harris Methodist Health System Client/Server Case Study [Brochure]</i>
281487-001	<i>Baxter International Client/Server Case Study [Brochure]</i>
281457-001	<i>Brigham and Women's Hospital Client/Server Case Study [Brochure]</i>
281183-001	<i>Franklin Square Hospital Center Client/Server Case Study [Brochure]</i>
281176-001	<i>Orlando Health Care Group Client/Server Case Study [Brochure]</i>
Hospitality 16/R/2/10	
281166-001	<i>Choice Hotels International Client/Server Case Study [Brochure]</i>
281173-001	<i>Holiday Inn Worldwide Client/Server Case Study [Brochure]</i>
Insurance 16/R/2/11	
281478-001	<i>Fireman's Fund Client/Server Case Study [Brochure]</i>
281490-001	<i>ITT Hartford Client/Server Case Study [Brochure]</i>
281175-001	<i>Johnson & Higgins Client/Server Case Study [Brochure]</i>
281476-001	<i>The Midland Mutual Life Insurance Company Client/Server Case Study [Brochure]</i>

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- ★ 281187-001 *Standard Insurance Company Open Server Case Study [Brochure]*

Manufacturing 16/8/2/12

- 281484-001 *PPG, Inc. Client/Server Case Study [Brochure]*
 281477-001 *Intel Corporation Client/Server Case Study [Brochure]*
 281163-001 *Lithonia Lighting Client/Server Case Study [Brochure]*
 281165-001 *Millipore Corporation Client/Server Case Study [Brochure]*
 281167-002 *The Santa Cruz Operation, Inc. Client/Server Case Study [Brochure]*
 281177-001 *Soletron California Corporation Client/Server Case Study [Brochure]*

- ★ 281198-001 *Sterile Concepts Client/Server Case Study [Brochure]*

- 281482-001 *TRW Koyo Steering Systems Company Client/Server Case Study [Brochure]*

Media 16/8/2/13

- 281461-002 *Television Française I Client/Server Case Study [Brochure]*

- ★ 281192-001 *CNBC Client/Server Case Study [Brochure]*

Not-For-Profit 16/8/2/14

- 281486-001 *American Medical Association Client/Server Case Study [Brochure]*

Real Estate 16/8/2/15

- 281474-001 *CB Commercial Real Estate Group, Inc. Client/Server Case Study [Brochure]*

Retail 16/8/2/16

- ★ 281193-001 *Curtis Lumber Company Open Server Case Study [Brochure]*

- 281469-001 *Grossman's, Inc. Client/Server Case Study [Brochure]*
 281470-001 *Kmart Client/Server Case Study [Brochure]*
 281485-001 *Pepsi-Cola International Client/Server Case Study [Brochure]*
 281157-001 *Burlington Coat Factory Client/Server Case Study [Brochure]*
 281171-001 *800-FLOWERS Client/Server Case Study [Brochure]*

Service 16/8/2/17

- 281161-001 *Dyncorp Client/Server Case Study [Brochure]*

- ★ 281684-001 *Sea-Land Service, Inc. Client/Server Case Study [Brochure]*

Telecommunications 16/8/2/19

- ★ 281179-001 *U S WEST New Vector Group Client/Server Case Study [Brochure]*

Transportation 16/8/2/18

- ★ 281182-001 *AMR Corporation Client/Server Case Study [Brochure]*
 281479-001 *Chicago and North Western Transportation Company Client/Server Case Study [Brochure]*
 ★ 281684-001 *Sea-Land Service, Inc. Client/Server Case Study [Brochure]*

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Order No.	Title
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Other Client/Server Information 16/8/3

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| 281458-001 | <i>Intel/Oracle/Novell OracleWare™: An Integrated Information Management System</i> [Brochure] |
| 281150-001 | <i>Intel/Sequent/Sybase Sybase* System 10 for Sequent: Delivering the Strategic Advantage of Open Client/Server Computing</i> [Brochure] |
| 281188-001 | <i>SHL Transform for Microsoft Windows* NT Server: Extending the Power of Corporate Knowledge</i> [Brochure] |
| ★ 281199-001 | <i>Information Week: Business Solutions from the New Computer Industry</i> [Article Reprint] |
| ★ 281200-001 | <i>Lotus Notes® for SCO Open Server®: Delivering the Power of Notes on a Whole New Scale</i> [Brochure] |
| 281480-001 | <i>Datamation: The New Computer Industry: Your Strategic Advantage</i> [Article Reprint] |

MICROPROCESSORS 2

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| 241129-006 | <i>The Intel Architecture</i> [Brochure] |
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PENTIUM™ PROCESSOR 2/1

- | | |
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| 241822-001 | "Programming the Pentium™ Processor," <i>Dr. Dobbs Journal</i> (June 1993) [Article Reprint] |
| ★ 242339-001 | <i>Mobile Pentium™ Processor</i> |
| 241611-001 | <i>Pentium™ Processor End User</i> [Brochure] |
| 242012-001 | <i>Pentium™ Processor Family Product Brief</i> |
| 242169-001 | <i>Intel Pentium™ Processor Microprocessor Systems Technical Backgrounder</i> |
| 241557-003 | <i>Pentium™ Processor Performance Brief</i> |
| ★ 242304-001 | <i>Pentium™ Processor</i> [CD-ROM] |
| ★ 242327-001 | <i>PC/Computing: Pennywise Pentium</i> [Article Reprint] |

Intel486™ MICROPROCESSORS 2/2

- | | |
|------------|--|
| 241947-001 | <i>IntelDX4™ Processor Mobile</i> [Brochure] |
| 241948-002 | <i>IntelDX4™ Processor Desktop</i> [Brochure] |
| 241945-001 | <i>IntelDX4™ Processor Product Brief</i> |
| 241818-003 | <i>IntelDX2™ Microprocessor Mobile</i> [Brochure] |
| 241723-001 | <i>IntelDX2™ SL Enhanced Processor Product Brief</i> |
| 281352-002 | <i>Intel486™ Microprocessor Business Performance Brief</i> |
| 241130-003 | <i>Intel486™ Microprocessor Applications in Business Workgroup Computers Performance Brief</i> |
| 296523-002 | <i>The Intel Math CoProcessor Product Guide</i> |
| 241724-001 | <i>SL Enhanced Intel486™ DX Microprocessor Product Brief</i> |

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Order No.	Title
241725-001	<i>SL Enhanced Intel486™ SX Microprocessor Product Brief</i>
241718-001	<i>SL Enhanced Intel486™ Microprocessor EED [Brochure]</i>
241717-001	<i>SL Enhanced Intel486™ Microprocessor Mobile [Brochure]</i>
241695-001	<i>SL Enhanced Intel486™ Microprocessor Mobile Product Brief</i>
241419-001	"Honest ABE and the 486," <i>PC Magazine</i> [Article Reprint]
241202-001	<i>Something's Waiting Inside the Intel486™ SX Processor-Based Computer [Brochure]</i>
241989-001	<i>IntelSX2™ Microprocessor Product Brief</i>
295072-001	AR-705— <i>Breaking Through the Clock-Doubler Fog</i> [Article Reprint]
281374-005	<i>iSBC 486/DX66, iSBC 486/DX33 and iSBC 486SX/25 Single Board Computers [Fact Sheet]</i>
★ 242308-001	<i>Write-Back Enhanced IntelDX2™ Microprocessor Product Brief</i>

PERIPHERALS 6

- 297426-001 OEM Ad Supplement—Pathway to Performance [Ad Reprint]
- 281439-003 *PCI Special Interest Group* [Brochure]
- 297351-002 PCI Local Bus—A Collection of Articles [Article Reprint]
- ★ 297497-002 *Intel PCIssets Setting the Standard* [Brochure]
- ‡ 297492-001 *The Intel PCI Advantage* [CD-ROM]
Contains PCI component product briefs plus PCI and Plug-and-Play videos, white papers, demos and support information.

CHIP SETS 6/1

PCIssets 6/1/1

- ★ 297497-002 *Intel PCIssets Setting the Standard* [Brochure]
- 297472-001 *Intel 82430NX PCIsset Product Brief*
- 297351-002 PCI Local Bus: A Collection of Articles [Article Reprint]
- ‡ 297492-001 *The Intel PCI Advantage* [CD-ROM]
Contains PCI component product briefs plus PCI and Plug-and-Play videos, white papers, demos and support information.

PC I/O PERIPHERALS 6/2

- 297358-001 *I/O Peripheral Components Family Product Brief*
- 297451-001 *82092AA, The PCI to PCMCIA/Enhanced Controller Product Brief*

FLOPPY DISK CONTROLLERS 6/4

- 297236-001 *82078 Floppy Disk Controller Product Brief*

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UPI KEYBOARD CONTROLLERS 6/5

296977-001	<i>Keyboard Controller 8242WB [Datasheet]</i>
297335-002	<i>Multikey*/42G Keyboard Controller Product Brief</i>
297001-002	<i>Phoenix Multikey*/42 Product Brief</i>
297014-001	<i>UPI-C42 Universal Peripheral Interface CMOS 8-Bit Slave Microcontroller Product Brief</i>

SUPPORT PERIPHERALS 6/6

297329-002	<i>82091AA Advanced Integrated Peripheral Product Brief</i>
297358-001	<i>I/O Peripheral Components Family Product Brief</i>

NETWORKING 4

LOCAL AREA NETWORK COMPONENTS 4/1

297223-001	<i>LAN on Motherboard Field Application Guide</i>
297085-002	<i>Local Area Network (LAN) Family Product Brief</i>
297242-001	<i>82595 ISA/PCMCIA Ethernet* Controller Product Brief</i>

NETWORKING LAN ADAPTER CARDS 4/2

‡ 297375-001	<i>Networking LAN Adapter Card Guide</i>
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PCMCIA CARDS 4/3

‡ 297120-003	<i>Ethernet* LAN Card Product Brief</i>
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PLUG AND PLAY 4/4

281467-001	<i>Plug and Play Developer Kits [Brochure]</i>
272507-001	<i>Solutions960® Program [Article Reprint]</i>
281622-001	<i>Champion Expandable Desktop [Fact Sheet]</i>

VIDEO TECHNOLOGY 7

i750® VIDEO PROCESSOR FAMILY 7/1

241407-001	<i>Multimedia in the Mainstream [Brochure]</i>
465607-003	<i>DVI Technology Technical Publications [Fact Sheet]</i>
240869-003	<i>ActionMedia® II Delivery Board and Capture Module Product Brief</i>
468478-001	<i>ActionMedia® II Delivery Board Installation Guide for Micro Channel Computers</i>

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Order No.	Title
468748-001	ActionMedia® II Software Library Overview
468749-001	ActionMedia® II Software Library Reference
240948-001	"DVI Technology" [Article Reprint]
241328-001	"The Future of Multimedia" [Article Reprint]
240904-002	DVI Technology Application Developer's Directory
240904-003	DVI Multimedia Windows* Software Developer's Directory
468486-001	DVI Multimedia AVK Prep Ref. F DOS
240591-006	Interactivities Newsletter—Winter 1992
241503-001	<i>Multimedia: The Glossary</i> [Brochure]
241192-004	Techniques Newsletter—Winter 1993
241192-003	Techniques Newsletter—Summer 1992
297138-003	28F200BX, 28F002BX Technical Support Summary
297151-003	28F400BX, 28F004BX Technical Support Summary
297184-002	<i>Intel 2-Mb Boot Block Flash Memory for PC BIOS: 28F200BX-T/B, 28F002BX-T/B Product Brief</i>
297349-002	<i>28F016SA Product Brief</i>
615171-001	ActionMedia® II Hardware and Software Installation SAK Kit
272364-001	<i>82750PD Video Processor Product Brief</i>
240868-005	<i>i750® Video Processor Product Brief</i>
★ 615171-001	Action Media II, Hardware and Software Installation SAK Kit

INDEO™ VIDEO 7/3

242011-001	<i>Indeo™ Video: See What You've Been Missing</i> [White Paper]
242293-001	<i>Tuning Your PC for Optimum Indeo™ Video Playback</i> [White Paper]
242292-001	<i>Tips and Tricks for Production and Playback of Indeo™ Video</i> [White Paper]
242295-001	<i>How to Make Great Looking Video for CD-ROM Publication</i> [White Paper]
242309-001	<i>Using the Indeo™ Video Active Palette</i> [White Paper]
242294-001	<i>Cross-Platform Development Using Indeo™ Video</i> [White Paper]
241837-002	<i>Indeo™ Video Technical Overview</i> [Brochure]
★ 242110-001	<i>Indeo™ Video General</i> [Brochure]

EMBEDDED MICROCONTROLLERS 8

MCS® 96 MICROCONTROLLER FAMILY 8/1

270858-001	<i>8097BH/8098/8097JF/8095BH/8096BH</i> [Fact Sheet]
270739-001	<i>EV8097BH Evaluation Board</i> [Fact Sheet]
272223-003	<i>196 Microcontroller Family</i> [Fact Sheet]

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Order No.	Title
272198-001	<i>ApBuilder</i> [Fact Sheet]
272078-001	<i>EV80C196KR Evaluation Board</i> [Fact Sheet]
† 270729-001	<i>EV80C196KB Evaluation Board</i> [Fact Sheet]
270802-001	<i>EV80C196KC Evaluation Board</i> [Fact Sheet]
272215-001	<i>EV80C196MC Evaluation Board</i> [Fact Sheet]
272222-001	<i>EV80C196KX Evaluation Boards (Automotive only)</i> [Fact Sheet]
† 272175-001	<i>MBE196KR Multi-Board Emulator</i> [Fact Sheet]
270859-002	<i>80C196KB</i> [Fact Sheet]
270860-002	<i>80C196KC</i> [Fact Sheet]
270861-002	<i>80C196KR/80C196JR/80C196KQ/80C196JQ</i> [Fact Sheet]
272225-001	<i>87C196KB/KC/KD Programming Support</i> [Fact Sheet]
272285-001	<i>87C196KT (Automotive only)</i> [Fact Sheet]
272284-002	<i>87C196NT/87C196NQ</i> [Fact Sheet]
272334-002	<i>Project Builder 196</i> [Fact Sheet]
272469-002	<i>8XC196NP Controller</i> [Fact Sheet]
272316-002	<i>8XC196 MC/MD/MH</i> [Fact Sheet]
272510-001	<i>87C196CA Microcontroller with CAN 2.0</i> [Fact Sheet]

MCS® 51 MICROCONTROLLER FAMILY 8/4

† 270972-001	<i>EV80C11FX Evaluation Board</i> [Fact Sheet]
† 270974-001	<i>EV80C51GX Evaluation Board</i> [Fact Sheet]
272008-002	<i>MCS® 51 Microcontroller Family Architecture</i> [Fact Sheet]
★ 272605-001	<i>MCS 251 Architecture Background</i> [Fact Sheet]
272008-003	<i>MCS® 51 Microcontroller Architecture</i> [Fact Sheet]

CAN 82527 CONTROLLER 8/2

272262-001	<i>82527 Serial Communications Controller</i> [Fact Sheet]
272263-001	<i>EV82527 Evaluation Kit</i> [Fact Sheet]

RUPI FAMILY 8/3

† 296166-001	8044 Application Examples
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EMBEDDED MICROPROCESSORS 9

i960® MICROPROCESSOR FAMILY 9/1

272392-001	<i>i960® Microprocessor Competitive Benchmark Report</i> [White Paper]
272219-004	<i>i960® Processor Product/Tools</i> [Line Card]

★ indicates a new or revised item.

† indicates available only on CD-ROM or in databooks.

Order No.	Title
272353-001	Intel i960® Microprocessor Trademark [Fact Sheet]
270791-006	Solutions960® Fifth Edition Development Tools [Catalog]
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80287 Numeric CoProcessors 2/5/1

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Hachioji ON Bldg.
4-7-14 Myojin-machi
Hachioji-shi, Tokyo 192
Tel: 0426-48-8770
FAX: 0426-48-8775
Intel Japan K.K.*
Kawa-asa Bldg.
2-11-5 Shin-Yokohama
Kohoku-ku,
Yokohama-shi
Kanagawa 222
Tel: 045-474-7660
FAX: 045-471-4394
Intel Japan K.K.*
Ryokuchi-Eki Bldg.
2-4-1 Terauchi
Toyonaka-shi, Osaka
560
Tel: 06-863-1091
FAX: 06-863-1084

Intel Japan K.K.
Shinmaru Bldg.
1-5-1 Marunouchi
Chiyoda-ku, Tokyo 100
Tel: 03-3201-3621
FAX: 03-3201-6850
Intel Japan K.K.*
TK Gotanda Bldg. 9F
8-3-8 Nishi Gotanda
Shinagawa, Tokyo 141
Tel: 03-3493-6061
FAX: 03-3493-5951

KOREA

Intel Korea, Ltd.
16th Floor, Life Bldg.
61 Yoido-dong,
Youngdeungpo-Ku
Seoul 150-010
Tel: (2) 784-8186
FAX: (2) 784-8096

MEXICO

Intel Tecnologia de
Mexico
S.A. de C.V.
Av. Mexico No.
2798-95, S.H.
44680 Guadalajara,
Jal.
Tel: 523-640-1259
FAX: 523-642-7661

SINGAPORE

Intel Singapore
Technology, Ltd.
101 Thomson Road
#08-05
United Square
Singapore 1130
Tel: (65) 250-7811
FAX: (65) 250-9256

TAIWAN

Intel Technology Far
East Ltd.
Taiwan Branch
8th Floor, No. 205
Bank Tower Bldg.
Tung Hua N. Road
Taipei
Tel: 886-2-514-4200
FAX: 886-2-717-2455



UNITED STATES
Intel Corporation
2200 Mission College Boulevard
P.O. Box 58119
Santa Clara, CA 95052-8119

JAPAN
Intel Japan K.K.
5-6 Tokodai
Tsukuba-shi
Ibaraki-ken, 300-26

FRANCE
Intel Corporation S.A.R.L.
1, Rue Edison - BP 303
78054 Saint-Quentin-en-Yvelines, Cedex

UNITED KINGDOM
Intel Corporation (U.K.) Ltd.
Pipers Way
Swindon, SN3 1RJ Wiltshire
England

GERMANY
Intel GmbH
Dornacher Strasse 1
D-85622 Feldkirchen bei Muenchen

HONG KONG
Intel Semiconductor Ltd.
32/F, Two Pacific Place
88 Queensway, Central

CANADA
Intel Semiconductor of Canada, Ltd.
190 Attwell Drive, Suite 500
Rexdale, Ontario M9W 6H8

Printed in USA/0195/12K/DEP PG